NSN 5930-01-046-2633

Thermostatic Switch - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5930-01-046-2633

Overall Length:
5.125 inches
Body Diameter:
0.625 inches
Body Length:
3.500 inches
Unthreaded Mounting Hole Diameter:
0.221 inches
End Application:
Weapon systems-helicopter, super jolly h-53; helicopter, green giant h-3; aircraft, ac-130h, mc-130h, ec-130e, hc-130; aircraft, hercules c-130; aircraft, starlifter c-141
Tempurature Sensing Element Type:
Internal sensor
Mounting Facility Circle Radius:
0.625 inches
Mounting Method:
Flange and unthreaded hole
Features Provided:
Hermetically sealed case
Contact Action Stimulus:
Increase
Mounting Facility Pattern:
Three position circular
Nonpile-up Contact Arrangement:
1 pole, single throw, normally open, momentary action
Criticality Code Justification:
Feat
Terminal Type:
Threaded stud
Contact Load Current Rating:
3.0 amperes resistive load single voltage
Contact Adjustability:
Deactuation point adjustable, preset and actuation point adjustable, preset
Contact Adjustment Range:
+135.00/+1000.00 actuation point degrees fahrenheit and +135.00/+1000.00 deactuation point degrees fahrenheit
Contact Adjustment Type:
Internal deactuation point screw and internal actuation point screw

Contact Stimulus Rating:

135.00 actuation point degrees fahrenheit and 115.00 deactuation point degrees fahrenheit

Contact Voltage Rating In Volts:

28.0 dc at sea level single voltage

Special Features:

Weapon system essential

NSN 5930-01-046-2633

Thermostatic Switch - Page 2 of 2



Media For Which Designed:

Gas or liquid

Test Data Document:

81349-mil-s-24236 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Specification Data:

81349-mil-s-24236/15 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A048b0